



EUROCOPTER
AS350 B2

Technical Data



eurocopter
an EADS Company

350 B2 04 101.01 E

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Manufacturers notice

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4- Incompatibilities between some items of optional equipment

- Impossibility of simultaneous fitment of the fixed parts of 2 items of equipment
- ▲ Total or partial incompatibility of simultaneous fitment of the removal parts of two items of equipment
- Possibility of simultaneous fitment on the same aircraft, but impossible to use simultaneously

Note: This table indicates the compatibility restrictions existing between the installations. The consultation of EUROCOPTER is necessary for the definitive Equipment Compatibility clearance of a configuration.

Reference Optional	Installation	Nature of the incompatibility		
		■	▲	●
General equipment				
05-01014-00-CI	Protection and markings kit			06-25001-00-CI
05-01018-00-CI	Extras for CAA certification (in production kit)	Being studied	Being studied	Being studied
05-32003-00-CI	Copilot windshield wiper	05-42002-00-CI 05-42005-00-CI		
05-36011-00-CI	Short footstep instead of the standard long footstep on right side	[06-12002-00-CI + 06-61002-00-FP] 06-81005-00-CI		
05-36012-00-CI	Short footstep instead of the standard long footstep on left side	[06-12002-00-CI + 06-61002-00-FP] 06-81005-00-CI		
05-37007-00-CI	Dual controls		07-24003-00-RP 07-70013-00-CI 07-71001-00-RP 07-71003-00-RP 07-71005-00-RP	
05-37010-00-CI	Dual controls with fuel flow twist grip		07-24003-00-RP 07-70013-00-CI 07-71001-00-RP 07-71004-00-RP	
05-37012-00-CI	On floor control quadrant shield	Being studied	Being studied	Being studied
05-37014-00-CI	Fuel flow twist grip on the pilot and copilot sticks		07-24003-00-RP 07-70013-00-CI 07-71001-00-RP 07-71003-00-RP 07-71005-00-RP	
05-42002-00-CI	Air conditioning system	05-32003-00-CI	07-70013-00-CI 07-71001-00-RP 07-71003-00-RP 07-71005-00-RP	

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5- Incompatibilities between some items of optional equipment

- Impossibility of simultaneous fitment of the fixed parts of 2 items of equipment
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Note: This table indicates the compatibility restrictions existing between the installations. The consultation of EUROCOPTER is necessary for the definitive Equipment Compatibility clearance of a configuration.

Reference Optional	Installation	Nature of the incompatibility		
		■	▲	●
General equipment				
05-01018-00-CI	CAA certification kit	Being studied	Being studied	Being studied
05-24004-00-CI	Tail rotor arch	08-10007-00-CI		
05-32003-00-CI	Copilot windshield wiper	05-42002-00-CI		
05-37007-00-CI	Dual controls		07-24003-00-RP 07-70013-00-CI 07-71001-00-RP 07-71003-00-RP 07-71005-00-RP	
05-37012-00-CI	On floor control quadrant shield	Being studied	Being studied	Being studied
05-37014-00-CI	Fuel flow twist grip on the pilot and copilot sticks		07-24003-00-RP 07-70013-00-CI 07-71001-00-RP 07-71003-00-RP 07-71005-00-RP	
05-42002-00-CI	Air conditioning system	05-32003-00-CI	07-70013-00-CI 07-71001-00-RP 07-71003-00-RP 07-71005-00-RP	

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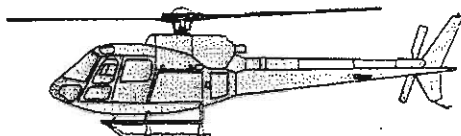
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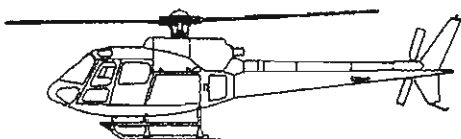
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ECUREUIL
(Civil Version)

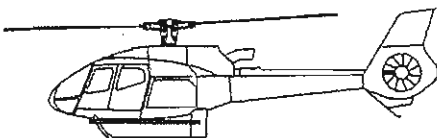
TWIN ENGINE



Ecureuil AS350 B2



Ecureuil AS350 B3

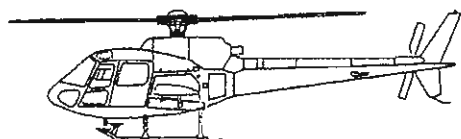


Ecureuil EC130 B4

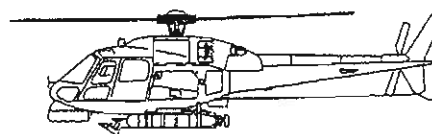


Ecureuil AS355 NP

FENNEC
(Military Version)



Multi purpose military version
= Utility or armed aircraft
Fennec AS550 C3



Armed naval version
torpedo
Fennec AS555 SN

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5- Table of Constraints

- EXL Impossibility of simultaneous fitment of the fixed parts of 2 items of equipment
- NSF Total or partial incompatibility of simultaneous fitment of the removal parts of two items of equipment
- NSU Possibility of simultaneous fitment on the same aircraft, but impossible to use simultaneously
- REQ Requires the fitting of

Document Reference	Commercial Reference	Installation	Nature of the Constraint				Commercial Reference	Installation	Document Reference
			EXL	NSF	NSU	REQ			
05-01018-B	05-01018-02-CI	CAA kit	X				06-42005-00-CI	Landing light (swivelling in elevation and azimuth)	06-42005-A
05-02004-A	05-02004-00-CI	Extra charge for customized external paint - level 1	X				05-02005-00-CI	Extra charge for customized external paint - level 2	05-02005-A
			X				05-02006-00-CI	Extra charge for customized external paint, apart from levels 1 and 2	05-02006-A
05-02005-A	05-02005-00-CI	Extra charge for customized external paint - level 2	X				05-02004-00-CI	Extra charge for customized external paint - level 1	05-02004-A
			X				05-02006-00-CI	Extra charge for customized external paint, apart from levels 1 and 2	05-02006-A
05-02006-A	05-02006-00-CI	Extra charge for customized external paint, apart from levels 1 and 2	X				05-02004-00-CI	Extra charge for customized external paint - level 1	05-02004-A
			X				05-02005-00-CI	Extra charge for customized external paint - level 2	05-02005-A
05-24004-A	05-24004-00-CI	Tail rotor arch	X				08-10006-01-CI	Collins - HF 9X00 - HF/SSB	08-10006-A
05-32003-A	05-32003-00-CI	Copilot's windshield wiper	X				05-42002-00-CI	Air conditioning system	05-42002-A
05-37007-A	05-37007-00-CI	Dual controls		X			07-24003-00-RP	Left side two-place front bench seat (pilot on right side) - Removable Parts	07-24003-A
				X			07-71001-00-RP	Lower casualty carrying installation with stretcher - Removable Parts	07-71001-A
				X			07-71003-00-RP	Lower casualty-carrying installation with stretcher adapted to the mountain rescue - Removable Parts	07-71003-A
				X			07-71005-00-RP	Upper casualty-carrying installation with stretcher - Removable Parts	07-71005-A
05-37012-A	05-37012-00-CI	On floor control quadrant shield	X	X	X			Being studied	
05-37014-A	05-37014-00-CI	Fuel flow twist grip on the pilot and copilot sticks	X				07-24003-00-RP	Left side two-place front bench seat (pilot on right side) - Removable Parts	07-24003-A
			X				07-71001-00-RP	Lower casualty carrying installation with stretcher - Removable Parts	07-71001-A
			X				07-71003-00-RP	Lower casualty-carrying installation with stretcher adapted to the mountain rescue - Removable Parts	07-71003-A
			X				07-71005-00-RP	Upper casualty-carrying installation with stretcher - Removable Parts	07-71005-A
						X	05-37007-00-CI	Dual controls	05-37007-A

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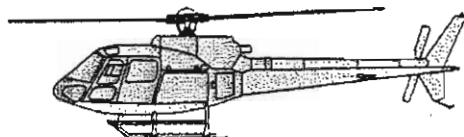
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helicopters you can count on

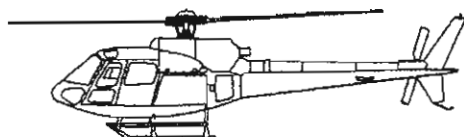
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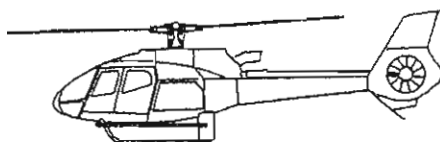
ECUREUIL
(Civil Version)



Ecureuil AS350 B2



Ecureuil AS350 B3



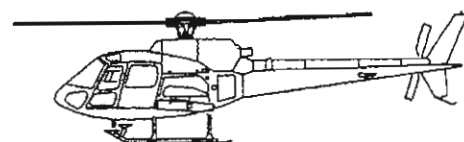
Ecureuil EC130 B4

TWIN ENGINE

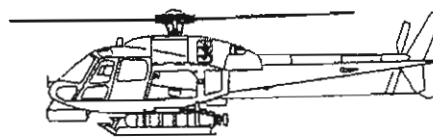


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FENNEC
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Multi purpose military version
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Utility or armed aircraft
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Armed naval version
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General equipment (continued)

Document reference	Commercial reference	Name	kg	lb
Δ 05-37007-A	05-37007-00-CI	Dual controls	2.2	4.9
Δ 05-37012-A	05-37012-00-CI	On floor control quadrant protection	On request	
Δ 05-37014-A	05-37014-00-CI	Fuel flow twist grip on the pilot and copilot sticks	6.5	14.3
Δ 05-42002-A	05-42002-00-CI	Air conditioning system 1	61.3	135.1
05-61007-A	05-61007-01-CI	2nd battery kit 2	17.0	37.5
05-62001-A	05-62001-00-CI	250 VA AC generation system	4.3	9.5
05-63005-A	05-63005-01-CI	Thales Avionics starter-generator instead of APC standard one	-0.6	-1.3
Δ 05-70001-A	05-70001-01-CI	Hydraulic ground power receptacle	1.5	3.3
05-72001-A	05-72001-00-CI	Power off-take on MGB 3	2.5	5.5
05-82016-A	05-82016-00-CI	Fuel tank self-sealing protection	15.6	34.4
Δ 05-84001-A	05-84001-00-FP	Ferrying tank - Fixed Parts	0.3	0.7
Δ	05-84001-00-RP	Ferrying tank - Removable Parts	27.6	60.8
05-85002-B	05-85002-01-CI	Remaining fuel flowmeter	1.6	3.3
05-92001-A	05-92001-00-FP	Folding of main rotor blades - Fixed Parts 4	1.8	4.0
Δ	05-92001-00-RP	Folding of main rotor blades - Removable Parts 5	---	---
05-93001-A	05-93001-00-CI	Mooring klt (ground or ships) 6	0.8	1.8
05-93002-A	05-93002-00-CI	Marine gripping system	1.0	2.2

Specific mission equipment

Δ 06-11008-A	06-11008-00-CI	Surfair Skis	27.0	59.5
06-11012-A	06-11012-00-CI	Settling protectors	4.1	9.0
06-11017-A	06-11017-00-CI	Skid wearing plates	1.3	2.9
Δ 06-12011-A	06-12011-01-CI	Low skid landing gear with 2 single footsteps 7	-16.9	-37.3
Δ 06-12012-A	06-12012-01-CI	Low skid landing gear with 2 short footsteps 7	-9.0	-19.8
Δ 06-12014-A	06-12014-01-CI	High skid landing gear with 2 short footsteps 7	-0.9	-2.0

1 Availability : cycle + 2 months.

2 Recommended for start-up in cold weather.

3 Availability = cycle + 8 months.

4 For rough weather conditions.

5 The removable parts are delivered as Ground Support Equipment. Tool weight = 32.2 kg - 71 lb.

6 Recommended for transport by land, air and sea (when not in a container).

7 Replaces the standard type of landing gear.

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